



October 6, 2003

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

Subject:	Serial No. 10/614,927 07/08/03
	Cheng Horng, Ru-Ying Tong
	SPIN VALVE HEAD WITH REDUCED ELEMENT GAP
Grp. Art Unit:	-----

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation In An Application.

The following Patents and/or Publications are submitted to comply with the duty of disclosure under CFR 1.97-1.99 and 37 CFR 1.56. Copies of each document is included herewith.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 6, 2003.

Stephen B. Ackerman, Reg.# 37761

Signature/Date

S.B.A. 10/10/03

U.S. Patent 5,302,461 to Anthony, "Dielectric Films for Use in Magnetoresistive Transducers", discloses dielectric layers for MR heads including oxides of Ta, Hf, Zr, Y, Ti or Nb.

U.S. Patent 5,919,581 to Yamamoto et al., "Magnetic Recording System and Magnetic Recording Medium Used Therefor", discloses a MR with a shield layer.

The following two U.S. Patents disclose MR structures with dielectric layers:

- 1) U.S. Patent 5,999,379 to Hsiao et al., "Spin Valve Read Head with Plasma Produced Metal Oxide Insulation Layer Between Lead and Shield Layers and Method of Making".
- 2) U.S. Patent 5,432,734 to Kawano et al., "Magneto-resistive Element and Devices Utilizing the Same".

Sincerely,



Stephen B. Ackerman,
Reg. No. 37761

INFORMATION DISCLOSURE CITATIONS IN AN APPLICATION <small>(Use several sheets if necessary)</small>				Document Number (Specie)	Application Number	
				HT-00-023B	10/614,927	
				Applicant	Cheng Horng et al.	
				Filing Date	07/08/03	
				U.S. PATENT DOCUMENTS		
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	SEARCH DATE X APPROPRIATE
	S 302461	4/12/94	Anthony	428	472	6/5/92
	S 919581	7/6/99	Yamamoto et al.	428	694T	6/25/96
	S 999379	12/7/99	Hsiao et al.	360	113	12/11/97
	S 432734	7/11/95	Kawano et al.	365	158	12/21/93
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Page, Etc.)						
EXAMINER			DATE CONSIDERED			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.